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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A compound of formula

wherein

n is 0 or 1:

A-B is -CH=CH- or -CH2-CH2-:

R₁ is C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl or C₂-C₁₂-alkenyl;

 R_2 is C_1-C_{12} -alkyl, C_2-C_{12} -alkenyl, C_2-C_{12} -alkinyl, or C_1-C_{12} -alkyl, C_2-C_{12} -alkenyl or C_2-C_{12} -alkinyl, which are substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N₃, -NO₂, C_3-C_3 -cycloalkyl which is optionally substituted with one to three C_1-C_6 -alkyl-groups, C_3-C_3 -cycloalkenyl which is optionally substituted with one to three

 C_1 - C_6 -alkyl-groups, norbornylenyl-, C_3 - C_6 -halocycloalkyl, C_1 - C_1 -alkoxy, C_1 - C_6 - $C_$

 $C_3-C_8-\text{cycloalkoxy},\ C_1-C_{12}-\text{haloalkoxy},\ C_1-C_{12}-\text{alkylthio},\ C_3-C_8-\text{cycloalkylthio},\ C_1-C_{12}-\text{haloalkylthio},$

C₁-C₁₂-alkylsulfinyl, C₃-C₈-cycloalkylsulfinyl, C₁-C₁₂-haloalkylsulfinyl, C₃-C₈-halocycloalkylsulfinyl, C₁-C₁₂-alkylsulfonyl, C₃-C₈-cycloalkylsulfonyl, C₁-C₁₂-haloalkylsulfonyl,

C₁-C₁₂-alkylsulfonyl, C₃-C₈-cycloalkylsulfonyl, C₁-C₁₂-haloalkylsulfonyl,

 C_3 - C_8 -halocycloalkylsulfonyl, -NR₄R₆, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, -P(=0)(OC₁-C₆-alkyl)₂, aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected form the group consisting of OH, Halogen, CN, NO₂, C₁-C₁₂-alkyl, C₂-C₈-Cycloalkyl, C₁-C₁₂-Haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-Haloalkoxy,

(1)

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$$\begin{split} &C_{1^-C_{12^-}alkylthio},\ C_{1^-C_{12^-}haloalkylthio},\ C_{1^-C_{8^-}alkoxy-C_{1^-}C_{6^-}alkyl},\ C_{2^-C_{8^-}alkenyl},\ C_{2^-C_{8^-}alkinyl},\ Si(C_{1^-C_{12^-}alkyl})_3,\ \ -X-C(=Y)-R_4,\ \ -X-C(=Y)-Z-R_4,\ aryl,\ aryloxy,\ heterocyclyl and heterocyclyloxy;\ or \ -X-C_{12^-}alkyl)_3,\ \ -X-C_{12^-}alkyl)_$$

 $\label{eq:R2} R_2 \ is \ aryl, \ heterocyclyl \ C_3-C_8-Cycloalkyl, \ C_3-C_8-Cycloalkenyl; \ or \ aryl, \ heterocyclyl \ C_3-C_8-Cycloalkyl \ or \ C_3-C_8-Cycloalkenyl, \ which are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, halogen, CN, NO_2, <math>C_1$ -C_12-alkyl, C_3 -C_8-cycloalkyl, C_1 -C_12-haloalkyl, C_1 -C_12-alkoxy, C_1 -C_12-haloalkoxy, C_1 -C_12-alkoxy, C_1 -C_12-alkoxy, C_1 -C_12-alkoxy, C_1 -C_12-alkoxy, C_1 -C_12-alkoxy, C_1 -C_12-alkoxy, C_2 -C_8-alkinyl, methylendioxy, aryl, aryloxy, heterocyclyl and heterocyclyloxy;

 $R_3 \text{ is H, C}_1\text{-C}_{12}\text{-alkyl or C}_1\text{-C}_{12}\text{-alkyl which is substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N_3, -NO_2, C_3\text{-C}_0\text{-Cycloalkyl which is optionally substituted with one to three $C_1\text{-C}_6\text{-alkyl groups}$, norbornylenyl-, $C_3\text{-C}_6\text{-Cycloalkeyl which is optionally substituted with one to three methyl groups; $C_3\text{-C}_6\text{-halocycloalkyl, C}_1\text{-C}_{12}\text{-alkoxy, C}_1\text{-C}_{12}\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-C}_3\text{-alkinyl, C}_3\text{-C}_2\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-C}_3\text{-alkinyl, C}_3\text{-C}_2\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-C}_2\text{-alkinyl, C}_3\text{-C}_2\text{-C}_2\text{-alkinyl,$

 R_2 and R_3 together are a three- to seven-membered alkylen- or a four - to seven-membered alkenylen bridge, wherein one or two CH₂-groups may independently of each other be replaced by a group -C(=O)-, -C(=S)-, O, S, -NR₅, -OC(=O)-O, -OC(=O)S, -OC(=O)N(R₅)-, -N(R₅)C(=O)S, -NR₅, -OC(=O)-O, -OC(=O)S, -OC(=O)N(R₅)-, -N(R₅)C(=O)S, -OC(=O)S, -OC(=O)

, $-N(R_6)C(=0)N(R_6)$ -, and wherein the alkylene or alkenylen bridge may be independently of each other substituted with one or two substituents selected from the group consisting of C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy and C_1 - C_4 -halogenalkyl;

4-alkoxy allu 01-04-halogenalkyi

Xis O, NR₅ or a bond;

Yis O or S:

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Zis O. S or NR₅

 R_4 is H, C_1 - C_{12} -alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C_1 - C_6 -alkoxy and CN; C_2 - C_8 -alkenyl, C_2 - C_8 -alkinyl, aryl, heterocyclyl, aryl- C_1 - C_{12} -alkyl, heterocyclyl- C_1 - C_{12} -alkyl, or aryl, heterocyclyl- C_1 - C_{12} -alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C_1 - C_6 -haloalkyl and C_1 - C_6 -haloalkoxy;

 $R_{5} \text{ is H, } C_{1}\text{-}C_{8}\text{-}alkyl, } C_{3}\text{-}C_{8}\text{-}cycloalkyl, } C_{2}\text{-}C_{8}\text{-}alkenyl, } C_{2}\text{-}C_{8}\text{-}alkinyl, } \text{benzyl or } \text{-}C(=0)\text{-}C_{1}\text{-}C_{12}\text{-}alkyl; }$

 R_4 and R_6 together are a three- to five membered alkylene bridge, wherein one of the methylene groups may be replaced by O, S or SO₂; and

 $R_{\vartheta} \text{ is H, C}_1\text{-}C_{12}\text{-}alkyl \text{ which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, $C_1\text{-}C_6\text{-}alkoxy$ and CN; $C_2\text{-}C_8\text{-}alkenyl$, $C_2\text{-}C_8\text{-}alkinyl$, aryl$, heterocyclyl, aryl-$C_1\text{-}C_{12}\text{-}alkyl$, heterocyclyl-$C_1\text{-}C_{12}\text{-}alkyl$; or aryl, heterocyclyl-$C_1\text{-}C_{12}\text{-}alkyl$, which are $-$ depending on the substitution possibilities $-$ optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, $C_1\text{-}C_8\text{-}alkoxy$, $C_1\text{-}C_8\text{-}haloalkyl$ and $C_1\text{-}C_6\text{-}haloalkoxy}; $$

and, where applicable, to E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form;

with the proviso, that the compound is not an Avermectin B1a or B1b derivative when n is 0, R_3 is H, and R_2 is -CH₂-CH₂-OCH₃ or -CH₂-CH₂-O-phenyl; is not the B1a or B1b derivative when n is 1, R_3 is H, and R_2 is -CH₂-CH₂-O-phenyl; is not the B1a or B1b derivative when n is 0, and R_2 and R_3 together are unsubstituted -CH₂-CH₂-CH₂-CH₂.

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- (Original) A compound according to claim 1 of the formula (I) in the free form.
- (Previously presented) A compound according to claim 1 of the formula (I), wherein R₃ is methyl.
- 4. (Previously presented) A compound according to claim 1 of the formula (I), wherein R_3 is C_{3} - C_{8} -alkyl.
- 5. (Previously presented) A compound according to claim 1 of the formula (I), wherein R_3 is C_1 - C_8 -alkyl which is substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N₃, -NO₂, C₃-C₈-cycloalkyl which is optionally substituted with one to three C_1 - C_8 -alkyl groups, norbornylenyl-, C_3 - C_8 -cycloalkenyl which is optionally substituted with one to three methyl groups; C_3 - C_8 -halocycloalkyl, C_3 - C_8 -cycloalkoxy, C_1 - C_1 -haloalkoxy, C_1 - C_1 -alkylthio, aryl, heterocyclyl, arylthio or heterocyclyloxy; wherein the aryl, heterocyclyl, arylthio and heterocyclyloxy groups are optionally depending on the substitution possibilities on the ring substituted with one to five substituents selected form the group consisting of OH, Halogen, CN, NO₂, C_1 - C_1 -alkyl, C_3 - C_8 -cycloalkyl, C_1 - C_1 -alkolalkyl, C_1 - C_1 -alkoxy, C_1 - C_1 -haloalkoxy, C_1 - C_1 -alkoxy, C_1 - C_1 -alkoxy, C_1 - C_1 -alkinyl, C_2 - C_8 -alkinyl, C_2 - C_8 -alkinyl, C_3 - C_8 -group and heterocyclyloxy.
- 6. (Original) A pesticide which contains at least one compound of the formula (I) as described in claim 1 as active compound and at least one auxiliary.
- 7. (Original) A method for controlling pests wherein a composition as described in claim 6 is applied to the pests or their habitat.